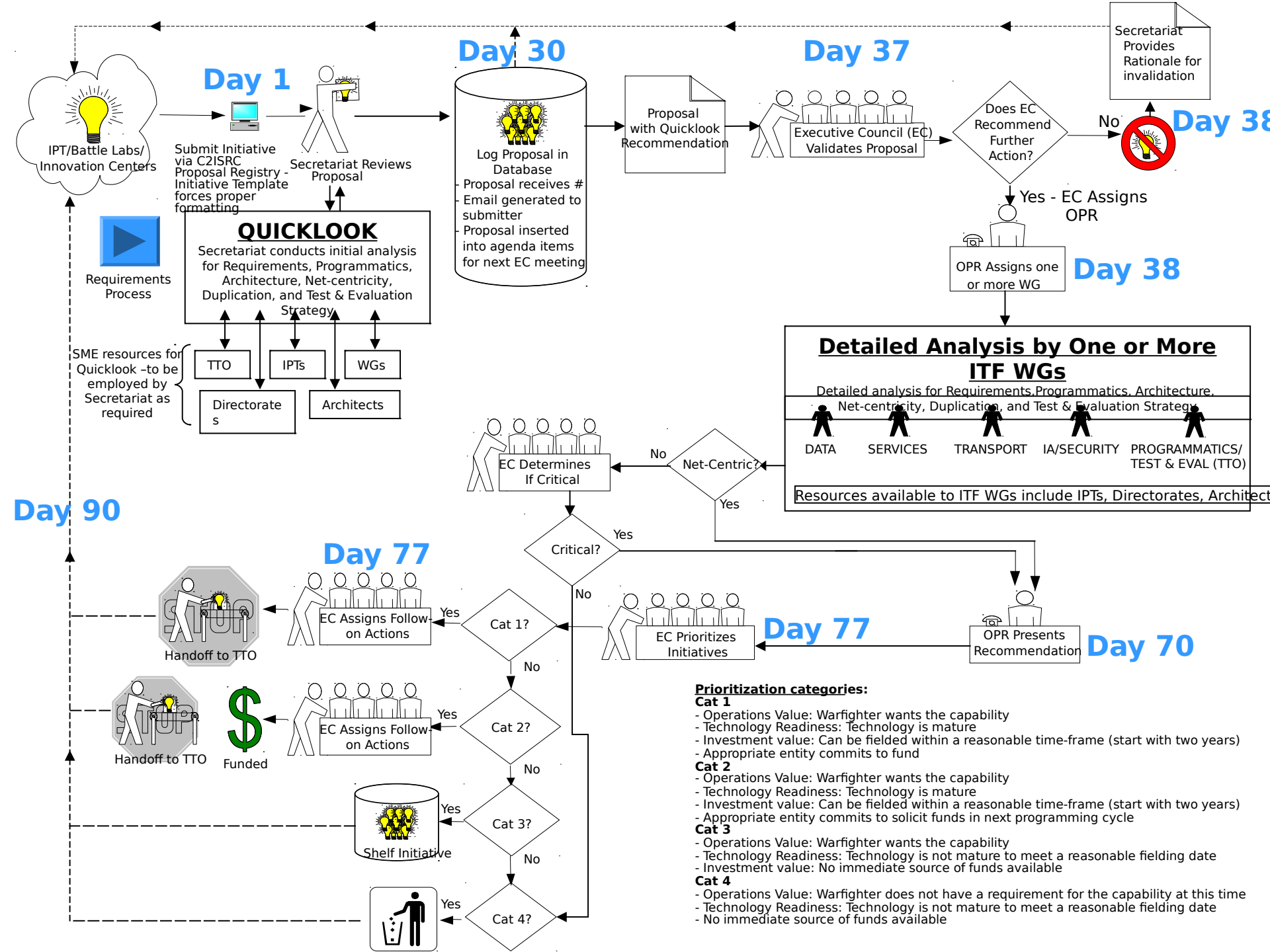

Prioritization categories:

Cat 1
- Operations Value: Warfighter wants the capability
- Technology Readiness: Technology is mature
- Investment value: Can be fielded within a reasonable time-frame (start with two years)
- Appropriate entity commits to fund

Cat 2
- Operations Value: Warfighter wants the capability
- Technology Readiness: Technology is mature
- Investment value: Can be fielded within a reasonable time-frame (start with two years)
- Appropriate entity commits to solicit funds in next programming cycle

Cat 3
- Operations Value: Warfighter wants the capability
- Technology Readiness: Technology is not mature to meet a reasonable fielding date
- Investment value: No immediate source of funds available

Cat 4
- Operations Value: Warfighter does not have a requirement for the capability at this time
- Technology Readiness: Technology is not mature to meet a reasonable fielding date
- No immediate source of funds available

Requirements Analysis Process for Innovations and Initiatives

- Quicklook
  - Performed by ITF Secretariat
    - With assistance if required from Directorates, ITF WGs, Architects, IPTs
- Detailed Analysis
  - Performed by one or more ITF WGs as directed by OPR
    - With assistance if required from Directorates, Architects, IPTs
- Requirements Analysis Criteria
  - Next Slide

Requirements Analysis Process for Innovations and Initiatives (cont'd)

Current Criteria
Multiple Existing Sources

- AFI 10-601Capability-based Requirements & CJCSI 3270.o1E (JCIDS) Processes
  - Programs of Record (PoRs)/Systems of Record (SoRs)
  - Weapons Systems IPTs
  - ICDs, CDDs
    - Architectural views and products
- AFI Capabilities-based Planning
  - AF Enterprise-level C2 FAA/FNA
  - AF Enterprise-level ISR FAA/FNA
- CRRA/I-CRRA
  - AF CONOPs
  - MCL
- COCOM IPLs
  - Quick-Reaction Capability Packages
  - ICDs (formerly C-MNS)
- Joint Capabilities Documents (JCD)
  - JC2 CDD for example

Future Criteria
Single Consolidated Source

–C2C CDD

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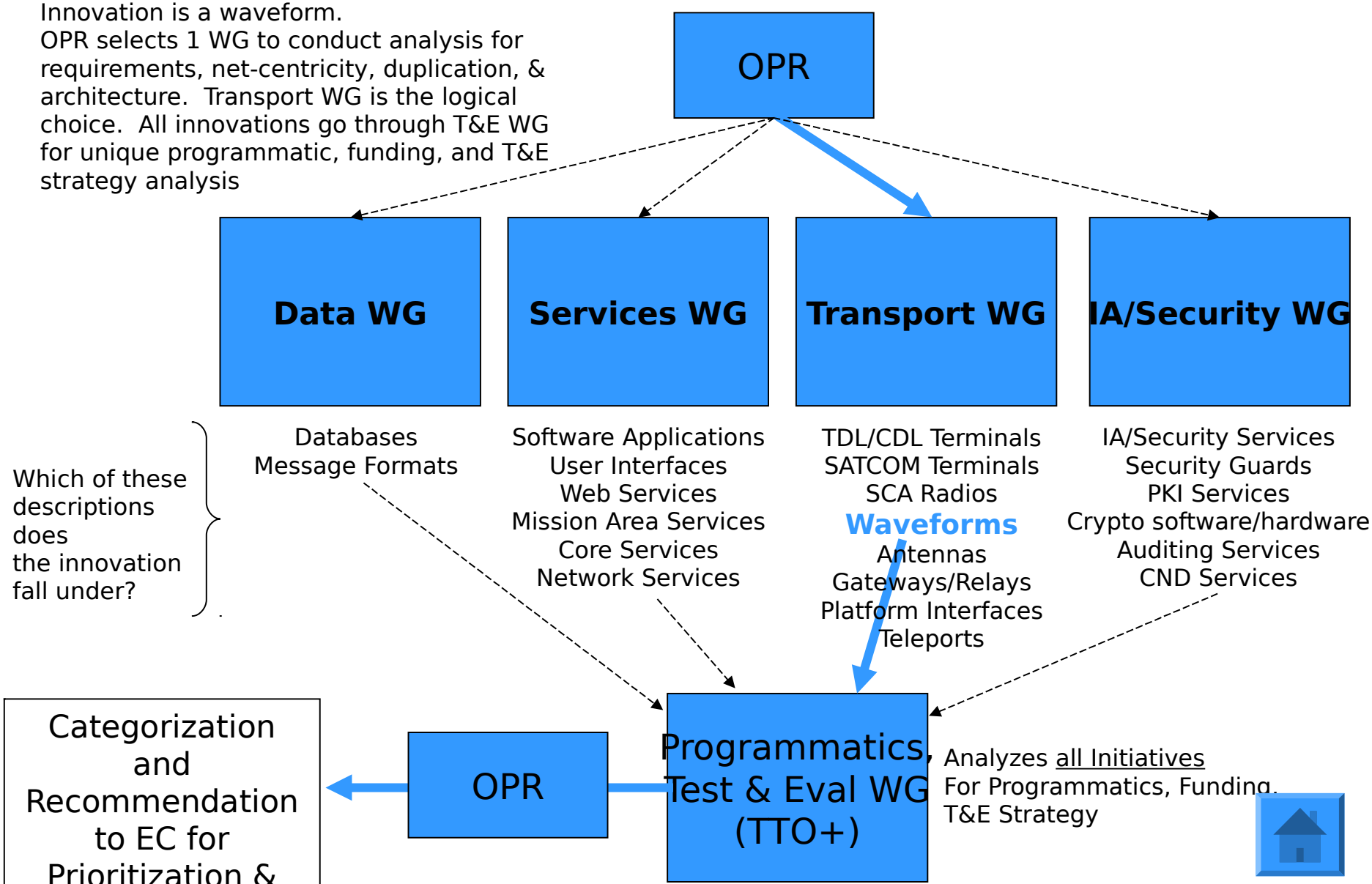
Detailed Analysis By ITF Working Groups

Example 1 – Single WG Selected

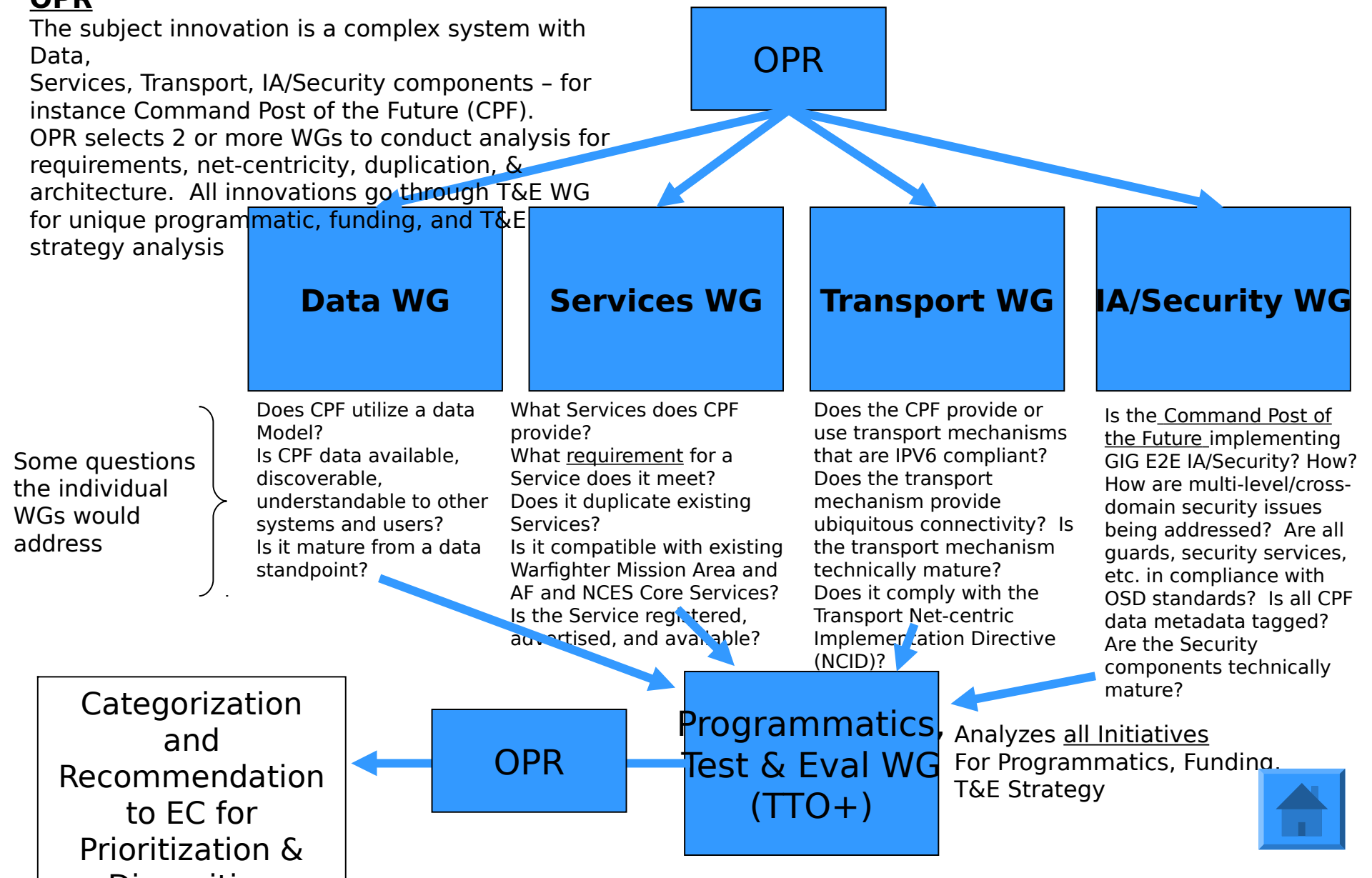
Innovation is a waveform.
OPR selects 1 WG to conduct analysis for requirements, net-centricity, duplication, & architecture. Transport WG is the logical choice. All innovations go through T&E WG for unique programmatic, funding, and T&E strategy analysis



Detailed Analysis By ITF Working Groups

Example 2 - Multiple WGs Selected by OPR

The subject innovation is a complex system with Data,
Services, Transport, IA/Security components – for instance Command Post of the Future (CPF).
OPR selects 2 or more WGs to conduct analysis for requirements, net-centricity, duplication, & architecture. All innovations go through T&E WG for unique programmatic, funding, and T&E strategy analysis


OPR
Data WG
Services WG
Transport WG
IA/Security WG
Some questions the individual WGs would address
Does CPF utilize a data Model?
Is CPF data available, discoverable, understandable to other systems and users?
Is it mature from a data standpoint?
What Services does CPF provide?
What requirement for a Service does it meet?
Does it duplicate existing Services?
Is it compatible with existing Warfighter Mission Area and AF and NCES Core Services?
Is the Service registered, advertised, and available?
Does the CPF provide or use transport mechanisms that are IPV6 compliant?
Does the transport mechanism provide ubiquitous connectivity? Is the transport mechanism technically mature?
Does it comply with the Transport Net-centric Implementation Directive (NCID)?
Is the Command Post of the Future implementing GIG E2E IA/Security? How?
How are multi-level/cross-domain security issues being addressed? Are all guards, security services, etc. in compliance with OSD standards? Is all CPF data metadata tagged?
Are the Security components technically mature?
Programmatics, Test & Eval WG (TTO+)
Analyzes all Initiatives
For Programmatics, Funding, T&E Strategy
OPR
Categorization and Recommendation to EC for Prioritization &